

ARIZONA GEOLOGICAL SURVEY
Oil, Gas & Helium Production Report

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	DAYS	MONTHLY PRODUCTION			YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL BBLS	WATER BBLS	GAS MCF-DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
DINEH-BI-KEYAH (HERMOSA)										
Kerr-McGee Corp.										
01 Navajo (377)	30	183	0	0 S	1,631	0	1,736	1,106,183	32,867	126,147
API# 02-001-20001				111 U						
				120 V						
01 Navajo-138 (388)	31	339	0	0 S	2,970	0	8,264	1,100,377	63,521	618,728
API# 02-001-20012				517 U						
				556 V						
01 Navajo-C (484)	31	27	0	0 S	224	0	244	6,886	2,092	1,901
API# 02-001-20092				15 U						
				16 V						
01X Navajo-B (445)	31	529	0	0 S	4,987	0	1,955	1,835,235	49,244	215,023
API# 02-001-20068				119 U						
				129 V						
02 Navajo-88 (431)	31	418	127	0 S	4,112	1,183	1,630	820,826	273,854	135,864
API# 02-001-20055				106 U						
				114 V						
03 Navajo-138 (723)	31	137	0	0 S	1,052	0	3,316	90,065	5,147	93,355
API# 02-001-20253				211 U						
				229 V						
03 Navajo-88 (443)	0	0	0	0 S	0	0	0	177,217	58,629	182,629
API# 02-001-20066				0 U						
				0 V						
03X Navajo (386)	31	295	0	0 S	2,575	0	6,664	1,883,931	264,008	625,749
API# 02-001-20011				417 U						
				451 V						
04 Navajo (384)	31	3,020	10,397	0 S	22,386	83,972	276	3,457,912	2,098,101	101,921
API# 02-001-20009				25 U						
				28 V						
06 Navajo (390)	31	62	0	0 S	1,009	0	242	277,900	12,448	85,252
API# 02-001-20014				15 U						
				16 V						
06 Navajo-88 (722)	31	41	0	0 S	478	0	238	42,834	728	260,678
API# 02-001-20252				15 U						
				16 V						

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09 Navajo (396) API# 02-001-20020	0	0	0	0 S 0 U 0 V		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) API# 02-001-20106	31	949	0	0 S 440 U 0 V		6,946	0	3,378	943,042	81,446	621,281
14 Navajo (416) API# 02-001-20040	31	32	0	0 S 60 U 64 V		275	0	968	306,920	21,041	147,598
15 Navajo (417) API# 02-001-20041	0	0	0	0 S 0 U 0 V		0	0	0	114,819	15,449	37,903
16 Navajo (419) API# 02-001-20043	0	0	0	0 S 0 U 0 V		0	0	0	96,442	34,583	16,680
17 Navajo (618) API# 02-001-20190	0	0	0	0 S 0 U 0 V		0	0	0	55,565	8,931	41,056
19 Navajo (691) API# 02-001-20240	30	345	0	0 S 540 U 0 V		3,426	0	4,194	311,978	11,443	235,828
20 Navajo (696) API# 02-001-20245	31	86	0	0 S 15 U 16 V		824	0	238	179,960	4,074	80,143
21 Navajo (693) API# 02-001-20242	30	372	0	0 S 49 U 53 V		3,175	0	750	57,327	26,816	28,152
22 Navajo (692) API# 02-001-20241	31	82	0	0 S 67 U 73 V		674	0	975	46,461	4,153	31,696
24 Navajo (695) API# 02-001-20244	0	0	0	0 S 0 U 0 V		0	0	0	97,499	364,648	49,699
25 Navajo (719) API# 02-001-20249	31	126	0	0 S 162 U 176 V		723	0	2,392	64,230	3,842	56,136

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		OIL BBLs	WATER BBLs	GAS MCF-DISP		OIL BBLs	WATER BBLs	GAS MCF	OIL BBLs	WATER BBLs	GAS MCF
26 Navajo (720)	0	0	0	0 S	0	0	0	8,010	3,847	10,751	
API# 02-001-20250				0 U							
				0 V							
27 Navajo (721)	31	256	0	0 S	1,442	0	1,068	77,311	665	50,216	
API# 02-001-20251				92 U							
				100 V							
Operator & Field Total	7,299	10,524	5,133		58,909	85,155	38,528	14,815,004	3,996,422	4,113,597	
Abandoned Producers								2,801,629	1,096,330	436,809	
TOTAL DINEH-BI-KEYAH (HERMOSA)								17,616,633	5,092,752	4,550,406	
DRY MESA (MISSISSIPPIAN/PARADOX)											
Dry Mesa Corp.											
02 Navajo-138 (106)	25	7	0	16,200 S	76	0	202,264	8,265	65,124	650,296	
API# 02-001-05303				0 U							
				0 V							
03 Navajo-138 (115)	0	0	0	0 S	11	0	26,696	462,880	477,357	157,562	
API# 02-001-05305				0 U							
				0 V							
05 Navajo-138 (213)	7	0	0	825 S	0	0	3,398	0	0	3,398	
API# 02-001-05160				0 U							
				0 V							
06 Navajo-138 (852)	19	827	9,006	0 S	4,310	62,358	0	88,199	516,666	3,549	
API# 02-001-20283				0 U							
				0 V							
Operator & Field Total	834	9,006	17,025		4,397	62,358	232,358	559,344	1,059,147	814,805	
Abandoned Producers								239,961	1,077,818	27,499	
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)								799,305	2,136,965	842,304	
TEEC NOS POS (ISMAY/DESERT CREEK)											
Dry Mesa Corp.											
01 Navajo-O (232)	0	0	0	0 S	0	0	0	197,012	16,172	1,105,920	
API# 02-001-05171				0 U							
				0 V							

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03 Navajo-O (640) API# 02-001-20207	0	0	0	0 S 0 U 0 V	0	0	0	141,691	27,035	149,840	
04 Navajo-O (663) API# 02-001-20219	0	0	0	0 S 0 U 0 V	0	0	0	105,064	128,402	82,735	
05 Navajo-O (678) API# 02-001-20228	0	0	0	0 S 0 U 0 V	0	0	0	29,212	35,218	72,305	
Operator & Field Total Abandoned Producers		0	0	0	0	0	0	472,979 13,350	206,827 157,384	1,410,800 19,619	
TOTAL TEEC NOS POS (ISMAY/DESERT CREEK)								486,329	364,211	1,430,419	
EAST BOUNDARY BUTTE (PARADOX)											
Merrion Oil & Gas											
01 Navajo (28) API# 02-001-05199	2	10	220	0 S 10 U 0 V	23	220	47	133,147	662,433	1,929,415	
02 Navajo (22) API# 02-001-05200	23	199	82	0 S 117 U 0 V	401	316	184	17,221	9,144	1,765,400	
03-11 Navajo (490) API# 02-001-20095	31	183	2,977	0 S 0 U 0 V	265	3,678	0	8,286	126,452	35,223	
Operator & Field Total Abandoned Producers		392	3,279	127	689	4,214	231	158,654 709,671	798,029 4,212,262	3,730,038 5,905,488	
TOTAL EAST BOUNDARY BUTTE (PARADOX)								868,325	5,010,291	9,635,526	
BLACK ROCK (ISMAY/AKAH)											
Chuska Energy Co.**											
01 Black Rock (559) API# 02-001-20145	31	9	5	5,895 S 95 U 0 V	45	28	49,043	851	261	843,570	

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03 Black Rock (581) API# 02-001-20162	31	6	4	4,421 S 95 U 0 V		93	530	33,080	2,156	1,819	356,929
05 Black Rock (868) API# 02-001-20287	31	9	5	5,895 S 95 U 0 V		119	2,451	49,043	3,747	4,951	828,257
08 Black Rock (871) API# 02-001-20290	31	23	12	13,264 S 95 U 0 V		77	689	191,445	3,168	1,396	810,118
Operator & Field Total		47	26	29,855		334	3,698	322,611	9,922	8,427	2,838,874
Abandoned Producers									17,265	283,008	1,634,565
TOTAL BLACK ROCK (ISMAY/AKAH)									27,187	291,435	4,473,439
ABANDONED FIELDS AND UNDESIGNATED WELLS									120,097	204,768	3,518,986
GRAND TOTALS		8,572	22,835	52,140		64,329	155,425	593,728	19,917,876	13,100,422	24,451,080

Helium: Between 1959 and 1975 cumulative production of Helium was 9,238,739 MCF.

Gas Disposition Symbols in this Report:

V - Flared/Vented S - Sold
U - Used on Lease L - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses

* - Amended Report

** - Allocation between wells estimated by operator

All production done in Apache County.

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